SBR No-318/14-15

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***First & Final*** (For Other Works) Date 28-2-.....2015

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 481 Dated 28-2-15 Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account: **P-2A434** **Work Code: 009-14-000033**

Est.Cost: 2 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate): **Improvements and Asphalting to Road from Vidyaranyapura last Bus Stop to GKVK Double Road via HMT layout 6th and 7th Block in ward No. 09, Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Sri C. Shivaraj, Contractor, Nanjundeshwara Nilaya, Durgadevi Layout, Vidyaranyapura, Bangalore - 97.***

Reference to Agreement No. **EE/BTP/BBMP/E-PMT/07(11509)/WO/** 231 **/2014-15** Date: 20.4.15

Certified that the measurements were taken by me on 28/02/15 and recorded of **Pages** 249525 **to** 249532 of measurement Book No. 2496 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 28/2.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	2130056=00
2)	Deduct amount to be held in reserve being .....percent Rs.....	21301=00
3)	" Balance	85202=00
4)	Deduct Payment:	138454=00
	a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	21301=00
	b. Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	2130=00
5)	Balance being unpaid value of work done held in reserve.	30923=00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	299311=00
7)	Net amount due to or from Contractor unadjustments items.	1839745=00
8)	Advance to Contractor for materials brought to site (as detailed) within	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

(For use in the Office)

2130056=00

29931 1=00

Stamp

1830745=00

Executive Engineer

26/2

Sl. No.		Unit
1	Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Removing B.S. Slab Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm
3	Refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
5	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) etc complete as per specifications and directions of engineer in charge of the work	Cum
6	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
8	providing and applying primer coat from 12.2 to 14.6kg per 10 sqm for surfaces of high porosity over prepared surface of granular base with cut back M.C.-70 or any other bitumen mixed with diesel at 13 kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
9	Providing and laying **semi dense bituminous concrete** 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. **With 80/100 grade bitumen,** etc complete as per specifications and directions of engineer in charge of the work	Cum
10	Road marking with hot applied thermoplastic compound with reflect rising glass beads on bituminous surface- providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface to level, uniform and free from streaks and holesetc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	
	1% for Third Party Inspection Charges	
	Grand Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	266.25	95.24	25358.00	266.25	25358.00	
-	-	675.00	52.60	35505.00	675.00	35505.00	
-	-	675.00	73.51	49619.00	675.00	49619.00	
-	-	852.00	76.40	65093.00	852.00	65093.00	
-	-	127.80	171.32	21895.00	127.80	21895.00	
-	-	399.38	1176.53	469883.00	399.38	469883.00	
-	-	2307.50	11.05	25498.00	2307.50	25498.00	
-	-	2307.50	149.10	344048.00	2307.50	344048.00	
-	-	92.30	11843.52	1093157.00	92.30	1093157.00	
-	-	0.00	495.32	0.00	0.00	0.00	
				2130056.00		**2130056.00**	
				21300.56		**21300.56**	
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2130056 =

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Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97